

page 4 to the end of the first paragraph on page 5 as follow:

D' — Another inventive method for producing a low cross-linking-density gel, comprises:  
a compounding step for adjusting a flexible silicone gel material to have a specified refractive index,  
a combining step for synthesizing a composition by adding a cross-linking agent to the flexible silicone gel material adjusted in the compounding step,  
a filling step for filing the composition into a syringe,  
a sealing step for sealing the syringe, and  
a reaction step for heating the sealed syringe to cause the composition to undergo an addition reaction in a binding region where cross-linking density is low, thereby producing a low cross-linking-density gel in the syringe. —

Replace the paragraph beginning on page 7, line 21 and extending over to page 8, line 2 as follows:

D2 SUB E3 — Adjusting the refractive index by adding a primary agent and making cross-links by adding a binding agent is known to those skilled in the art. A transparent flexible silicone gel material thereby is caused to undergo an additional reaction in a binding agent where cross-linking is low, with the result that the low cross-linking density gel having a viscosity and a minimum flexibility can be obtained. As a result of the additional reaction that provides a gel having a

D<sup>2</sup> low cross-link density, free hydrogen atoms are advantageously absent since they are fully consumed during the reaction. ~

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Replace the paragraph beginning at page 8, line 7 to line 11 as follows:

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D<sup>3</sup> SUB  
E4 ~ A range of the cross-linking density was specified by an amount of the cross-linking agent to be added, and a final cross-linking density could be substantially precisely controlled. The cross-linked binding region of the low cross-linking-density gel is in the range of 30% to 10% of the theoretical quantity for the primary agent to be fully cross-linked. ~

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Replace the paragraph beginning at page 8, line 12 and extending to page 8, line 19 as follows:

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D<sup>4</sup> ~ If the gel is produced beyond the above cross-linked binding agent, it displays properties more similar to those of an elastic material as the ratio of the cross-linking agent increases. As a result, the gel loses its fluidity and comes to possess a breakage point, which is not preferable. On the other hand, if the gel is cross-linked to a lesser degree than is recommended above, the portion of the vinyl-fractional polysiloxane that remains unreacted has an increased degree of freedom. ~

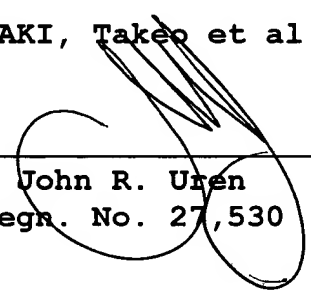
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A marked up version of the specification corresponding to today's supplementary amendment accompanied applicant's response dated August 27, 2002.

Respectfully submitted,

INAGAKI, Takeo et al

By:

  
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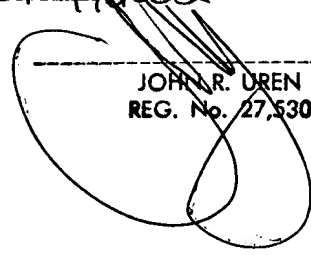
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